

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/074,102
Filing Date	February 12, 2002
First Named Inventor	Hector F. DeLuca
Group Art Unit	1045 1626
Examiner Name	G. Shameen
Attorney Docket Number	960296.97206

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Antennen

Date
Considered

7/7/04

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PTO/SB/08B (10-01)
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U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/074,102		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	February 12, 2002		
		First Named Inventor	Hector F. DeLuca		
		Group Art Unit	1645-1628		
		Examiner Name	R. Shannan		
Sheet	2	of	3	Attorney Docket Number	960296.97206

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
*		Adachi, J. et al. "Indirubin and indigo are potent aryl hydrocarbon receptor ligand present in human urine". J. Biol. Chem. 276(34):31475-31478 (2001).	
		Chen, I., Safe, S., and Bjeldanes, L. "Indole-3-carbinol and diindolylmethane as aryl hydrocarbon (Ah) receptor agonists and antagonists in T47D human breast cancer cells". Biochem. Pharmacol. 51(8):1069-1076 (1996).	
		Chen, Y. H. et al. "Regulation of CYP1A1 by indolo[3,2-b]carbazole in murine hepatoma cells". J. Biol. Chem. 270(38):22548-22555 (1995).	
		Cheung, Y. L., Snelling, J., Mohammed, N. N. D., Gray, T. J. B., and Ioannides, C. "Interaction with the aromatic hydrocarbon receptor, cyp1a induction, and mutagenicity of a series of diaminitoluenes - implications for their carcinogenicity". Toxicol. Appl. Pharmacol. 139(1):203-211 (1996).	
		Garrison, P.M. et al. "Species-specific recombinant cell lines as bioassay systems for the detection of 2,3,7,8-tetrachlorodibenzo-p-dioxin-like chemicals," Fund. Appl. Toxicol. 30:194-203 (1996).	
		Heathpagliuso, S. et al. "Activation of the Ah receptor by tryptophan and tryptophan metabolites". Biochem. 37(33):11508-11515 (1998).	
		Lee, I. J. et al. "Transcriptional induction of the cytochrome p4501a1 gene by a thiazolium compound, yh439". Mol. Pharmacol. 49(6):980-988 (1996).	
		Liu, R. M. et al. "Regulation of [Ah] gene battery enzymes and glutathione levels by 5,10-dihydroindeno[1,2-b]indole in mouse hepatoma cell lines". Carcinogenesis. 15(10):2347-2352. (1994).	
		Poellinger, L. "Mechanistic aspects-the dioxin (aryl hydrocarbon) receptor". Food Add. Contam. 17(4):261-266 (2000).	
		Poland, A. and Glover, E. "Chlorinated dibenzo-p-dioxin: Potent inducers of -aminolevulinic acid synthetase and aryl hydrocarbon hydroxylase. II. A study of the structure-activity relationship". Mol. Pharmacol. 9:736-747 (1973).	
*		Rannung, A. et al. "Certain photooxidized derivatives of tryptophan bind with very high affinity to the Ah receptor and are likely to be endogenous signal substances," J. Biol. Chem. 262:15422-15427 (1987).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/074,102
		Filing Date	February 12, 2002
		First Named Inventor	Hector F. DeLuca
		Group Art Unit	1645-1626
		Examiner Name	G. Shammee
		Attorney Docket Number	960296.97206
Sheet	3	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
*		Schaldach, C. M., Riby, J., and Bjeldanes, L. F.. "Lipoxin A(4): A new class of ligand for the Ah receptor". Biochem. 38(23):7594-7600 (1999).	
		Sinal, C. J. and Bend, J. R. "Aryl hydrocarbon receptor-dependent induction of cyp1a1 by bilirubin in mouse hepatoma hepa 1c1c7 cells". Mol. Pharmacol. 52(4):590-599 (1997)	
		Stephensen, P. U. et al. "N-methoxyindole-3-carbinol is a more efficient inducer of cytochrome P-450 1A1 in cultured cells than indol-3-carbinol". Nutr Cancer Internat. J. 36(1):112-121 (2000).	
		Vasiliou, V., Shertzer, H. G., Liu, R. M., Sainsbury, M., and Nebert, D. W. "Response of [Ah] battery genes to compounds that protect against menadione toxicity". Biochem. Pharmacol. 50(11):1885-1891 (1995).	
↓		Washburn, B. S. et al. "Brevetoxin-6 (pbtx-6), a nonaromatic marine neurotoxin, is a ligand of the aryl hydrocarbon receptor". Arc. Biochem. Biophy. 343(2):149-156 (1997).	
*		Whitlock, J.P., Jr., "Genetic and molecular aspects of 2,3,7,8-tetrachlorodibenzo-p-dioxin action," Ann. Rev. Pharmacol. Toxicol. 30:251-277 (1990).	

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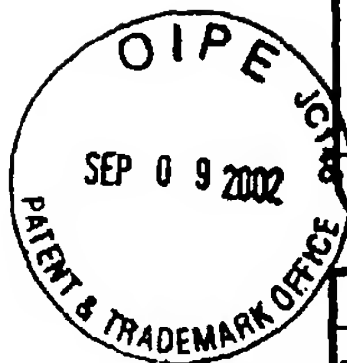
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Application Number	10/074,102
Filing Date	February 2, 2002
First Named Inventor	Hector F. DeLuca
Group Art Unit	1045 1626
Examiner Name	G. S. Hwang
Attorney Docket Number	960296.97206

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				Application Number	10/074,102
				Filing Date	February 2, 2002
				First Named Inventor	Hector F. DeLuca
				Group Art Unit	1645-1528
				Examiner Name	G. Shanley
				Attorney Docket Number	960296.97206
Sheet	2	of	2		

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